

Title (en)  
Support structure for control pedal

Title (de)  
Tragwerk für ein Fahrzeugpedal

Title (fr)  
Structure de support pour une pédale de véhicule

Publication  
**EP 1787873 A2 20070523 (EN)**

Application  
**EP 06023737 A 20061115**

Priority  

- JP 2005333295 A 20051117
- JP 2005333296 A 20051117
- JP 2005333297 A 20051117
- JP 2005333298 A 20051117
- JP 2005333299 A 20051117

Abstract (en)  
Disclosed is a control pedal support structure, which comprises a pedal bracket 3 fixed to a dash panel to extend in a rearward direction of a vehicle body, and a pedal body 2 swingably supported relative to the pedal bracket 3 through a pedal pivot shaft (first pivot shaft) 13 mounted to the pedal bracket 3 to extend in a lateral direction of the vehicle body. In the support structure, the pedal bracket 3 includes a mount hole zone 14 for mounting thereon the pedal pivot shaft 13, and a support zone 20 located below the mount hole zone 13 and adapted to support the pedal pivot shaft 13 from therebelow. The support structure includes dropping means adapted, during a vehicle collision, to deform the support zone 20 so as to allow the pedal pivot shaft 13 to be dropped below the mount hole zone 14.

IPC 8 full level  
**B60R 21/09** (2006.01); **B60T 7/06** (2006.01); **G05G 1/327** (2008.04)

CPC (source: EP US)  
**B60R 21/09** (2013.01 - EP US); **B60T 7/065** (2013.01 - EP US); **G05G 1/327** (2013.01 - EP US); **Y10T 74/20528** (2015.01 - EP US)

Citation (applicant)  

- WO 03045750 A1 20030605 - RENAULT SA [FR], et al
- JP 3269372 B2 20020325
- EP 0659615 A1 19950628 - OPEL ADAM AG [DE]

Cited by  
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Designated contracting state (EPC)  
DE

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 06023737 A 20061115**; DE 602006014920 T 20061115; US 59296806 A 20061106